

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Canceled)

2. (Canceled)

3. (Currently Amended) A float switch in a washing machine comprising:

a switch body divided into two sides, having a floating portion for rising up of leaked washing water, and a sensor space for mounting a sensor for sensing a level of the washing water in the floating portion, both formed therein;

a float in the floating portion for floating on a surface of the washing water;

a sensor in the sensor space for measuring a height of the float; and

a water protector for preventing the washing water from infiltrating into the sensor space;

a soft member connected between the sides of the switch body divided into two sides for enabling the two sides of the switch body to fold or open as the soft member is bent;

wherein the water protector is a bracket at one of the divided two sides of the switch body over the sensor space to cover a joining surface of the divided two sides of the switch body from over the joining surface.

4. (Canceled)

5. (Currently Amended) The float switch as claimed in ~~claim 4~~ claim 3, wherein the bracket has a vertical surface attached to a side surface of one side of the switch body, and a horizontal surface covering the joining surface of the switch body a "T" shape.

6. (Original) The float switch as claimed in claim 3, wherein the floating portion has openings in a side surface for flowing in of the washing water.

7. (Canceled)

8. (Original) The float switch as claimed in claim 3, further comprising at least one fastening means for fastening the switch body.

9. (Original) The float switch as claimed in claim 3, wherein the fastening means includes;

a hook at one of sides of the switch body divided into two sides, and
a hook hole opposite to the hook for receiving and holding the hook.

10. (Original) The float switch as claimed in claim 8, wherein at least one of the fastening means is formed over the sensor space.

11. (Currently Amended) A float switch in a washing machine comprising:

a switch body divided into two sides, having a floating portion for rising up of leaked washing water, and a sensor space for mounting a sensor for sensing a level of the washing water in the floating portion, both formed therein;

a float in the floating portion for floating on a surface of the washing water; and

a sensor in the sensor space for measuring a height of the float; and

a soft member connected between the sides of the switch body divided into two sides for enabling the two sides of the switch body to fold or open as the soft member is bent,

wherein one of the two sides of the switch body includes a portion over the sensor space extended to cover a portion of the other side of the switch body over the sensor space.

12. (Canceled)

13. (Original) The float switch as claimed in claim 11, further comprising at least one fastening means for fastening the switch body.

14. (Original) The float switch as claimed in claim 13, wherein the fastening means includes;

a hook at one of sides of the switch body divided into two sides, and

a hook hole opposite to the hook for receiving and holding the hook.

15. (Original) The float switch as claimed in claim 13, wherein at least one of the fastening means is formed over the sensor space.